

CUDWORTH
URBAN DISTRICT COUNCIL



ANNUAL REPORTS

OF THE
MEDICAL OFFICER
OF HEALTH

AND THE
SANITARY INSPECTOR

FOR THE YEAR ENDING 31st DECEMBER, 1951.



MEDICAL OFFICER OF HEALTH :

J. R. MURDOCK, (Mod.), B.A., D.P.H., D.C.H.

SANITARY INSPECTOR :

MAURICE BENNETT





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C U D W O R T H U R B A N D I S T R I C T C O U N C I L

M E M B E R S

Chairman: Councillor Dr. J. Lyon Foster.

Vice Chairman: Councillor H. Myatt.

Councillor W. C. Batty.

Councillor J. A. Booth.

Councillor E. Burkinshaw.

Councillor J. Gillespie.

Councillor W. H. Hawkins.

Councillor S. Hearne.

Councillor J. W. Reece.

Councillor W. Smith.

Councillor H. B. Richards.

Councillor Mrs. A. Stirton.

CUDWORTH URBAN DISTRICT COUNCIL

Report of Medical Officer of Health for the Year 1951

To the Chairman and Members of the CUDWORTH URBAN DISTRICT COUNCIL.

Mr. Chairman, Madam and Gentlemen,

I wish to submit the Annual Report on the Health Services of the Cudworth Urban District for the Year 1951.

The statistics show that the health of the people of Cudworth continued to be satisfactory during the year.

The Birth Rate was well maintained. It will be noted that the Still Birth Rate is recorded at 54 as compared with 18 last year and 26 this year for the West Riding as a whole. Owing, however, to the smallness of the numbers involved this rate of 54 is not statistically raised above the rate for the country as a whole.

The Death Rate remains at a satisfactory level.

Apart from an outbreak of measles there were no epidemics during the year.

STATISTICS AND SOCIAL CONDITIONS.

Area in Acres	.. .. .	1,746
Estimated population, 1951.	..	8,735
No. of inhabited houses	.. ..	2,480
Rateable value as at 1/4/51	..	£30,641
Product of a ld. rate (1951/52)	.	£117

WATER SUPPLY.

Supplied by Barnsley County Borough from Reservoirs at Ingbirchworth and Midhope, Nr. Penistone.

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1951.

(Based on the Registrar General's figures).

	Cudworth Urban District	Aggregate West Riding Urban Districts	West Riding Admins. County.	England and Wales (Provisional Figures).
BIRTH RATE (per 1,000 estimated population)	18.2	15.6	15.8	15.5
DEATH RATE (all per 1,000 estimated population). All causes.	11.3	13.5	12.7	12.5
Infective & Parasitic Diseases excluding Tuberculosis	0.11	0.11	0.10	X
Tuberculosis of Respiratory System	0.80	0.24	0.24	0.28
Tuberculosis, other forms	-	0.04	0.04	0.04
Cancer	1.14	1.89	1.80	1.96
Vascular Lesions of the Nervous System	0.80	1.86	1.72	X
Heart and Circulatory	3.55	5.10	4.72	X
Respiratory Diseases	1.83	1.90	1.81	X
MATERNAL MORTALITY (per 1,000 Live and Still Births)	-	0.81	0.93	0.79
INFANT MORTALITY (Deaths under 1 year per 1,000 Live Births)	29.8	30.8	31.8	29.6
STILL BIRTHS (Rate per 1,000 total Births).	54	26	26	23

X Figures not available

DEATHS.

The following Table shows the causes of Death and is amended for inward and outward transfers:-

	M.	F.	Total.
Tuberculosis of the respiratory system	4	3	7
Other forms of tuberculosis	0	0	0
Syphilitic diseases	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	1	1
Meningococcal infections	0	0	0
Acute poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases	0	0	0
Malignant neoplasm, stomach	3	0	3
- do - lung, bronchus	2	0	2
- do - breast	0	0	0
- do - uterus	0	1	1
Other malignant and lymphatic neoplasms	4	0	4
Leukaemia and aleukaemia	0	0	0
Diabetes	0	0	0
Vascular lesions of nervous system	3	4	7
Coronary disease, angina	7	0	7
Hypertension with heart disease	1	0	1
Other heart diseases	9	11	20
Other circulatory disease	1	2	3
Influenza	1	0	1
Pneumonia	1	1	2
Bronchitis	8	4	12
Other diseases of respiratory system	1	0	1
Ulcer of stomach and duodenum	0	0	0
Gastritis, enteritis and diarrhoea	0	0	0
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	0	0	0
Pregnancy, childbirth and abortion	0	0	0
Congenital malformations	0	2	2
Other defined and ill-defined diseases	13	8	21
Motor vehicle accidents	0	0	0
All other accidents	0	1	1
Suicide	0	0	0
Homicide and operations of war	0	0	0
TOTALS	59	40	99

BIRTHS

During 1951, 97 male and 71 female births were registered, making a total of 168 births. Of this total 2 male and 5 female births were illegitimate. In 1950 a total of 164 births were registered. 56% mothers were confined in Hospital.

LIVE BIRTHS.		M	F
Legitimate	..	91	63
Illegitimate	..	1	4
Total	..	<u>92</u>	<u>67</u>

Still Births

		M	F
Legitimate	..	4	3
Illegitimate	..	1	1
Total	..	<u>5</u>	<u>4</u>

This gives a rate of 54 per 1000 births. Owing however to the small numbers involved this is not statistically greater than the England and Wales figure.

Premature Births

There were 17 Premature Births notified during the year. Of this total 2 died. 3 Premature babies were born at home and 14 in Hospital. Two births were associated with maternal toxæmia and one with epilepsy.

INFANT MORTALITY (Deaths under 1 year per 1,000 live births).

During 1951 a total of 5 deaths of infants under 1 year occurred, consisting of 3 males and 2 females, all were legitimate births. The Infant Mortality Rate was 29.8. In 1950, 4 deaths under 1 year occurred with a rate of 24 per 1,000 live births.

Causes of Death:-	Broncho Pneumonia	..	2
	Prematurity	..	2
	Spina Bifida	..	1

Maternal Mortality.

There were no maternal deaths during the year.

PREVALENCE OF INFECTIOUS DISEASES

Notifiable diseases other than Tuberculosis during 1951.

Scarlet Fever.

19 cases of Scarlet Fever were notified during 1951 and they were all treated in hospital. 14 cases were notified in 1950.

Measles.

There were 212 cases of Measles compared with 165 in 1950, and 5 of these were admitted to hospital. The incidence of complications was low.

Whooping Cough.

40 cases of Whooping Cough were reported and 5 were treated in Hospitals. In 1950 there were 33 cases. One baby girl aged 2 months died of Whooping Cough in hospital. No deaths occurred from the disease in 1950.

Pneumonia.

During the year 15 cases were notified, 5 of which received treatment in hospital. There were 6 cases in 1950.

Erysipelas.

There were 6 cases of this disease during the year and 5 cases last year. None was admitted to hospital.

Para-typhoid Fever.

One man was admitted to hospital suffering from this disease. The source of infection was traced to a food handler outside the area.

Paralytic Poliomyelitis.

2 Cases of paralytic poliomyelitis were reported during the year and both were admitted to hospital. No cases occurred during 1950.

Meningococcal Infection.

There was only one case of Meningococcal Infection and the patient was treated in hospital. There were 2 cases in 1950.

EPIDEMIOLOGY.

Notifiable disease other than Tuberculosis.	Number notified	Admitted to Hospital.	Deaths.
Scarlet Fever	19	19	-
Measles	212	5	-
Whooping Cough	40	5	1
Pneumonia	15	5	-
Erysipelas	6	-	-
Para-typhoid Fever	1	1	-
Paralytic Poliomyelitis	2	2	-
Meningococcal Infection	1	1	-

The following Table gives the age distribution of cases of
Infectious Diseases notified during the year.

Notifiable Disease	Under 1 yr.	1-4	5-14	15-24	25-44	45-64	65 & over
Scarlet Fever	-	3	13	1	2	-	-
Measles	9	114	89	-	-	-	-
Whooping Cough	5	34	1	-	-	-	-
Pneumonia	1	1	1	2	5	4	1
Erysipelas	-	-	-	-	1	4	1
Para-typhoid fever	-	-	-	-	1	-	-
Paralytic Poliomyelitis	-	2	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	1	-

TUBERCULOSIS.

1. No. of cases on the Register at 1st January, 1951:-

Pulmonary		Non-pulmonary		Total
Males	Females	Males	Females	
16	21	7	-	44.

2. No. of cases on the register at 31st December, 1951:-

Pulmonary		Non-pulmonary		Total
Males	Females	Males	Females	
17	22	5	-	44.

3. No. of new notifications received during the year:-

Pulmonary 9)
Non-pulmonary -) Total 9.
There were 11 new cases in 1950.

4. No. of cases removed from the Register during 1951:-

	Pulmonary	Non-pulmonary	Totals
Died:-	7	-	7
Cured:-	-	2	2

There was 1 death in 1950 and 2 in 1949.

5. No. of patients admitted to Sanatorium in 1951:- 5.

6. Distribution of Notifications.

(a) Ages.

	0-4	5-14	15-24	25-34	35-44	45-64	65 & over	Totals
Males	-	2	2	-	-	1	-	5
Females	-	1	-	1	1	1	-	4
Totals	-	3	2	1	1	2	-	9

(b) Occupations.

	Males	Females
Scholars	2	1
Miners	2	3
Clerks	1	

7. Tuberculosis Care & After-care Scheme.

(a) Provision of extra nourishment.

7 Patients received two pints of milk daily as part of the County Council's Care & After-care Scheme.

(b) Loan of Equipment.

Bedding was loaned to one patient under the Scheme.

Food and Drugs Act 1938

All Inspectors of Weights and Measures of the West Riding County Council are appointed Sampling Officers for the purpose of the above Act. The Chief Inspector of Weights and Measures has kindly given the following particulars of samples taken in the Cudworth Urban District for analysis, during the past 4 years.

		1948	1949	1950	1951
Milk	Genuine	17	19	10	11
	Adulterated	2	-	1	3
Other Foods	Genuine	-	10	-	-
	Adulterated	-	-	-	-
Drugs	Genuine	-	-	-	-
	Adulterated	-	-	-	-

CARE OF MOTHERS AND YOUNG CHILDREN

Staff: Domiciliary Midwives - Nurses Iveson and Hughes.
Health Visitors - Mrs.K.Rowe,
Miss D.Westerman commenced 2.7.51.

No. of Domiciliary confinements attended by Midwives during 1951: 79.

Child Welfare Centres:

St.George's Hall, Cudworth.	Wednesday 10-12	No. of children who attended during year.	Total attendances Under Over 1 yr. 1 yr.
Dr.M.Scott	2-4p.m.	467	3,160 2,238

No. of Infant Welfare sessions each week - 2.

An official from the Food Office attends the Cudworth Child Welfare Centre for the distribution of Orange Juice and Cod Liver Oil etc. As you are aware, Orange Juice and Cod Liver Oil are available through the Food Office sources for all expectant mothers and children until they attain 5 years. The Cod Liver Oil is a free issue but a nominal charge is made for the Orange Juice.

It is apparent that only some quarter of those entitled are availing themselves of the issue of Orange Juice and Cod Liver Oil - a very **regrettable** fact, as these substances, being rich sources of Vitamins C, A and D, are of proved value in ensuring healthy babies and youngsters.

Without an adequate intake of these Vitamins, we are likely to again see as in the past, many cases of scurvy (one of the chief manifestations of which is bleeding of the gums) and bandy legs etc. due to rickets.

Ante-Natal Clinics

St.George's Hall, Cudworth.	Friday 10-12.a.m.	No. of women who attended during the year.	Total No. of attendances made by women during year.
Dr.M.Scott.		159	752

Post Natal attendances during the year - 33.

DIPHTHERIA IMMUNISATION IN RELATION TO CHILD POPULATION

Number of children who had on the 31st December, 1951, completed a full course of immunisation at any time up to that date.

Age at 31.12.51. i.e. born in year	Under 1 1951	1. 1950	2. 1949	3. 1948	4. 1947	5-9 1942-46	10-14 1937-41	Total under 15.
Number Immunised	3	73	121	110	141	504	523	1475
Estimated mid-year child population. Figures given by the Registrar General.	Total under 5 years 829.					Total 5-14 1,466	Total 2,295	

Percentages immunised:- Under 5 yrs. 54.04%
5 - 14 yrs. 70.05%

HOME NURSING: Staff: Nurse D. Power.

The total number of new cases undertaken in 1951 - 118.

The total number of visits made to patients during the year was 2,843.

Nurse D.Power was transferred to the Darton Area on the 10th September 1951. Mrs.R.Perry has undertaken relief duties since her transfer.

LABORATORY FACILITIES

The area is served by the Public Health Laboratory, County Medical Offices, Wood Street, Wakefield.

HOSPITAL - Isolation.

Patients are admitted to the Kendray Isolation Hospital.

HOSPITALS - General.

The Beckett and St.Helen's Hospital, Barnsley, The Jessop Hospital, The Royal Hospital and Royal Infirmary, Sheffield, and the County General, Wakefield, supply the needs of the area.

MATERNITY HOME ACCOMMODATION

The majority of patients are admitted to the Maternity Wing of St.Helen's Hospital. A small number are confined in Pindar Oaks Maternity Home, Barnsley.

SCHOOL HEALTH SERVICES

Staff:- Mrs. K. Rowe; Health Visitor & School Nurse.
Miss D. Westerman; Health Visitor & School Nurse - Commenced 2.7.51.

Routine School Medical Inspections were carried out by Dr. S.G.A. Henriques at the undermentioned schools:-

Cudworth R.C. School.
Cudworth Modern Boys'
Cudworth Modern Girls!

Summary of Defects found at the inspections at the above schools.

School Visited	No. seen	Defects found							No. passed on for treatment
		Ocular	ENT.	Heart	Lungs	Orthopaedic	Oth-ers	Tot-al	
Cudworth R.C.	35	3	4	1	-	-	7	15	6
Cudworth Mod. Girls	47	13	3	-	-	1	5	22	15
Cudworth Mod. Boys	60	11	4	1	2	-	4	22	13
	142	27	11	2	2	1	16	59	34

School Clinics.

St. George's Hall, Cudworth.	Each Tuesday of	No. of individual	Total No. of
Dr. J. R. Murdock.	the school year	attendances	attendances
Dr. S.G.A. Henriques.	10.30 am	135	297

Specialist Clinics.

1. Ophthalmic Clinics - (Dr. J.V. Kirkwood, County Oculist)

No. of children examined in 1951:- 68
No. for whom glasses were ordered:- 31

2. Orthopaedic Clinics - (Dr. C. Lee Pattison, F.R.C.S. Orthopaedic Surgeon until 31st May, 1951.

Mr. T. L. Lawson, F.R.C.S. Orthopaedic Surgeon
from 10th July, 1951.

Nurse M.A. Fellows, Orthopaedic Nurse resigned
14th May, 1951.)

No. of children examined:- 31.
Total attendances:- 83.

3. Ear, Nose & Throat Clinics - (Mr. W.L. Rowe, F.R.C.S., E.N.T. Surgeon)

No. of children for operative treatment for tonsils & adenoids:- 22
No. of children who received operative treatment:- 8
No. of children who received other treatment:- 6

4. Paediatric Clinics - (Dr.C.C.Harvey, M.D., M.R.C.P., Peadiatrician).

No. of individual children examined:- 18
Total attendances:- 19

5. Child Guidance Clinics - (Dr.M.M.MacTaggart, M.A., B.Ed.Ph.D., Educational Psychologist).

Dr.MacTaggart took up full time duty with the West Riding County Council on 1st May, 1951.

No. of children examined:- 5
No. of attendances:- 27

6. Speech Therapy Clinics - (Miss C.M.Seeley, L.C.S.T. Speech Therapist).

A Speech Therapy Clinic was opened on 1st October, 1951. One session weekly is held for cases from Royston and Darton besides Cudworth. 8 children attended from Cudworth for regular treatment during the year.

7. Sun-ray Clinics -

18 children attended the Sun-ray Clinic during the year.

Return of Milk and Meals supplied on a typical day in 1951,
from figures supplied by the Divisional Education Officer.

School	No. of pupils	Milk		Dinners	
		1/3 pint	2/3 pint	Free	Paid
Cudworth Modern Boys'	244	168	-	24	76
Cudworth Modern Girls'	210	164	-	26	49
Cudworth Pontefract Rd.J.M.	262	216	-	20	104
Cudworth Pontefract Rd.I.	140	114	3	8	37
Cudworth Snydale Rd.J.M.	260	228	-	22	109
Cudworth Snydale Rd.I.	232	164	8	7	86
Cudworth St.Mary's R.C.	243	208	3	39	132

From the above figures, it will be noted that all the pupils are not availing themselves of the free issue of milk. This is particularly noticable among the older pupils; only some 70% of the older boys actually taking their 1/3rd pint of school milk daily. This is to be regretted, as milk being a balanced food, forms a valuable addition to the diet, especially when protein is so severely rationed.

HOME HELP SERVICE

The number of cases undertaken by Home Helps during the year was as follows:-

		Percentage of total hrs.
(a)	Illness	2 13.5
(b)	Expectant Mothers	- 1.0
(c)	Lying-in-Period	13 13.5
(d)	Mental Defects	2 1.0
(e)	Aged	17 71.1
(f)	Child not over compulsory school age	- 0.01

This service continues to be in great demand. It is however, an extremely difficult service to administer, as being a very costly one it is of necessity limited and the facilities available have to be shared among the cases on their relative merits. As in the past, it will be noted that the aged made the greatest demand (71% of the total hours). This is one of the most difficult features from an administrative point of view as most aged cases are long term ones and some of these cases have been on the books since the inception of the service in 1948.

The actual number of cases given above relates to the area of the Urban District but the percentage of hours is based on the Divisional Area.

CONCLUSION.

This report would not be complete without recording the co-operation I have received from the Officials of the Council and the loyalty and enthusiasm of the Divisional Staff.

I am, Mr.Chairman, Madam & Gentlemen,

Your obedient Servant,

J. R. MURDOCK,

Medical Officer of Health.

CUDWORTH URBAN DISTRICT COUNCIL

To Dr. J. R. Murdock, B.A., M.D., D.P.H., D.C.H., Divisional Medical Officer of Health, and to the CHAIRMAN and MEMBERS OF THE CUDWORTH URBAN DISTRICT COUNCIL.

Report of the Sanitary Inspector for 1951.

Total number of inspections made for nuisances only	..	..	..	..	575
Nuisances in hand at end of 1950	..	..	..	..	5
Nuisances found in 1951	..	..	..	..	134
Total nuisances needing abatement	..	..	..	..	139
Nuisances abated during 1951	..	..	..	..	115
Nuisances outstanding end of 1951	..	..	..	..	24
Notices served, informal	..	..	..	..	134
Notices served, statutory	..	..	..	..	30
Informal Notices complied with	..	..	..	..	115
Statutory Notices complied with	..	..	..	..	30
Legal Proceedings	..	..	..	..	Nil

TENTS, VANS & SHEDS (Movable Dwellings)

During the year there was 1 only of this type of dwelling, being a converted single deck bus (now removed).

DRAINAGE AND SEWERAGE

There were sewer extensions during the year to the Eveline Street Housing Site. Weetshaw Lane and Storrs Mill areas in the Council's district still require sewerage. There are 55 houses (principally in the above areas) not yet coupled with the sewerage system.

CLOSET ACCOMMODATION

The total number of closets of all types is estimated to be 2,646. There are 16 privies with covered middens for the reception of house refuse. There are 8 pail or tub closets, and 2 waste water closets. The total number of water closets flushed by clean water is 2,620. The number of new closets provided during 1951 is 84, of the clean water type. 98.3% of the total number of closets are on the water carriage system.

During the year legal notices were served requiring the conversion of the 2 waste water type closets to clean water types.

SCAVENGING

With the exception of cesspool emptying the removal of house refuse is carried out throughout the Council's district, the whole being disposed of by tipping, suitably dealt with by a tip control employee of the Council.

The cost of Collection and Disposal during the year was £3,192.

WATER SUPPLY

Water for drinking and domestic purposes is obtained from the Barnsley County Borough Council and is distributed by the Cudworth U.D.C.

There are 2,448 dwellinghouses connected to the public water supply and every house is connected thereto.

There were extensions of the Water Mains during the year to the Eveline Street new Housing Site.

MILK SUPPLY

15 Milk samples were taken from retailers during 1951 and the public analyst reported that all were genuine milk.

90% of the milk produced in the Council's area is despatched for heat treatment by the producer before being retailed to the consumer. There are 25 milk retailers on the register, but 6 of these appear to have ceased selling milk retail. There are 2 Licensed dealers and 7 supplementary Licence holders for selling sterilised milk under the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949. There are 3 dealers and 3 supplementary Licence holders retailing pasteurised milk under the above Regulations.

ICE CREAM

There is no manufacturing of Ice Cream in the Council's area. The number of premises on the register at December 1951 for the storage and sale of ice cream was 16. On all such premises other food commodities are retailed.

MEAT INSPECTION

Meat has continued to be rationed during 1951 and was supplied to the district's retail butchers from the Barnsley Abattoir through the Ministry of Food.

The four annually licensed slaughterhouses within the Cudworth Urban District continued to be closed for slaughtering during the whole of the year.

OTHER FOODS

Bakehouses number 8 and 14 visits were made during 1951 to ascertain the degree of cleanliness.

There are 11 Fish Frying premises and 18 visits to these were made during the year.

The standard of cleanliness at all the premises retailing food continues to be good.

SWIMMING BATHS

The Open Air Pool in the Miners' Welfare Park continued to be closed during the whole of the year in the interests of public health, but the question of improvement has continuously been considered during the closure. A further attempt to proceed with the work has been made, but it would appear that Ministerial consent must be obtained before the Council can commit itself to proceed. An alternative to swimming as a physical exercise was provided in the Park during 1951 by the construction of new Open-Air Tennis Courts.

BYE-LAWS IN FORCE (With dates)

Mortuary dated 1.10.34.
Improvement Area 28.11.34.
Miners' Welfare Park 1925.

Nuisances & keeping of Animals 7.11.34.
New Streets & Buildings 30.12.39.

MORTUARIES

There is Mortuary accommodation at the Council's General Works Depot, Barnsley Road, Cudworth, for the reception of bodies and the execution of Post-Mortem examinations.

HOUSING MATTERS

532 visits were made to 115 dwellinghouses at which repairs were needed.

During the year 134 notices were served requiring defects to be remedied and of these 30 had to be brought to the notice of the Council seeking authorisation for Service of Legal Notices, all under the provisions of the Public Health Acts.

No action was taken during the year under Section 9 (Sanitary defects remediable at reasonable expense) Section 11 (Dwellinghouses not repairable at reasonable cost), Section 12 (Insanitary separate tenements or underground rooms).

There are only 3 back-to-back dwellings and 8 'single' (only one outer door) dwellings in the district.

There were 7 known cases of overcrowding at the end of the year with 7 families residing in 7 houses and a total of 59 members. 6 cases of overcrowding with 25 persons concerned were relieved during 1951.

The Council provided 42 new permanent type dwellings and owner-occupiers were allowed to build 3 new houses.

RODENT CONTROL 1951

The Annual Report to the Ministry of Agriculture shows the following information:-

Number of properties inspected	..	..	..	..	..	..	..	..	23
Number infested by rats ('minor' infestations)	..	..	..	..	..	..	..	..	12
Number infested by mice	..	..	..	..	..	..	..	..	13
Number of premises treated by the Council	..	..	..	..	..	..	..	..	9
No. of Notices served which required structural works of rodent proofing									5

UN SOUND FOODS

60 lbs of pre-packed foods in containers, 56 lbs tinned Boiled Ham, 14 lbs Bacon, 14 lbs Butter and 56 lbs Margarine were examined during the year and were found to be unsound. Rationed foods of the above were returned to the Ministry, the Boiled Ham returned to the wholesaler with the Official unsound certificate, and the remainder buried at the Council's refuse tip.

SUMMARY OF VISITS MADE BY THE SANITARY INSPECTOR

Inspections and re-inspections under the Public Health Acts	..	..								532
Destruction of Pests Act 1949	..	..	..	..	..	..	..	..	..	43
Milk retailing premises	..	..	..	..	..	..	..	..	..	8
Bakehouses	..	..	..	..	..	..	..	..	..	14
Fish Frier's premises	..	..	..	..	..	..	..	..	..	18
General Food shops	..	..	..	..	..	..	..	..	..	24
Visits re Infectious diseases		..	..	..	..	..	..	..	..	29
Fumigation after Infectious diseases		..	..	..	..	..	..	..	..	6
Drainage systems dealt with	..	..	..	..	..	..	..	..	..	17
Milk samples collected for analysing		..	..	..	..	..	..	..	..	15
Water samples collected for examination		..	..	..	..	..	..	..	..	2
Alleged overcrowding	..	..	..	..	..	..	..	..	..	18
Alleged dirty houses	..	..	..	..	..	..	..	..	..	6
Offensive accumulations	..	..	..	..	..	..	..	..	..	2
Factory Act 1937	..	..	..	..	..	..	..	..	..	7
Shops Act	..	..	..	..	..	..	..	..	..	1
Keeping of Animals	..	..	..	..	..	..	..	..	..	1
On behalf of the Housing Committee	..	..	..	..	..	..	..	..	..	6

Yours faithfully,

MAURICE BENNETT,

Sanitary Inspector.

